

## Port Truck Project Fact Sheet

### 2008 Bay Area Air Quality Management District Goods Movement Program

#### What is the Goods Movement Program?

The Goods Movement Program is a state-funded program that offers grants to owners of heavy-duty diesel port trucks that move goods from local ports, with the objective of reducing air pollution emissions in the Bay Area.

#### What types of port truck projects are eligible for grants?

Grants are available to help truck owners:

- 1) Install particle traps,
- 2) Replace older engines with newer, cleaner engines, and
- 3) Purchase new vehicles.

#### What are the grant requirements?

<b>Eligible Equipment</b>	Class 8 heavy-duty diesel trucks greater than 33,000 lbs gross vehicle weight rating used to move goods. Owner must demonstrate: <ul style="list-style-type: none"> <li>• Continuous registration (California base-plated or International Registration Plan) in California for the past 2 years.</li> <li>• At least 50 percent operation within trade corridor(s) for the past 2 years.</li> </ul>
<b>Ineligible Equipment</b>	<ul style="list-style-type: none"> <li>• Trucks subject to ARB's public and utility fleet rule, solid waste collection vehicle rule or diesel cargo handling equipment rule.</li> </ul>
<b>General Requirements</b>	<ul style="list-style-type: none"> <li>• Commit to at least 4 years of frequent port or inter-modal rail yard service (150+ visits/year).</li> <li>• Commit to at least 50% of travel in trade corridors for duration of contract term.</li> <li>• Agree to accept an on-board electronic monitoring unit at any time during the contract term.</li> <li>• Agree to equipment inspections.</li> <li>• Comply with record-keeping, reporting, and audit requirements.</li> <li>• Sign a legally binding contract with the Air District including project milestone and completion deadlines.</li> <li>• Certify that there are no outstanding ARB equipment violations associated with the equipment project application.</li> </ul>
<b>Retrofit Funding and Requirements</b>	<p><b>Partial funding of up to \$10,000/truck to retrofit an eligible MY2006 or older heavy duty diesel truck with an ARB verified Level 3 diesel particulate filter that reduces diesel PM by 85 percent or more.</b></p> <ul style="list-style-type: none"> <li>• Program-funded diesel particulate filter shall be installed and operational at least 6 months prior to a regulatory requirement for that technology or level of emissions control.</li> </ul> <p>Equipment owner shall:</p> <ul style="list-style-type: none"> <li>• Commit to at least 4 years of 100% California-only operation and California base-plated registration. Dual plates, IRP, and any other out-of-state registrations are prohibited.</li> <li>• Properly maintain filter in good operating condition and according to manufacturer's recommendations.</li> <li>• Demonstrate proof of equipment warranty on filter.</li> <li>• Demonstrate that any mid-1990s engine subject to the software upgrades for diesel trucks (i.e. chip reflash) has completed the upgrade.</li> </ul>

<b>Repower Funding and Requirements</b>	<p><b>The lower of 50% or \$20,000 to repower an eligible MY2003 or older heavy duty diesel truck with a new engine that meets MY2007 emission levels or lower and ARB's requirements for engine manufacturer diagnostics.</b></p> <ul style="list-style-type: none"> <li>• Program-funded truck repower project shall be completed and operational at least 3 years prior to a regulatory requirement for that technology or level of emissions control. For independent owner operators, the equipment project shall be completed and operational at least 2 years prior to a regulatory requirement for that technology or level of emissions control.</li> </ul> <p>Equipment owner shall:</p> <ul style="list-style-type: none"> <li>• Commit to at least 8 years or 350,000 miles of 100% California-only operation and California base-plated registration. Dual plates, IRP, and any other out-of-state registrations are prohibited.</li> <li>• Scrap the old engine.</li> <li>• Properly maintain new engine, emission controls, and diagnostics in good operating condition and according to manufacturer's recommendations.</li> <li>• Demonstrate proof of equipment warranty and comprehensive insurance on upgraded equipment.</li> <li>• Provide a copy of ARB Executive Order documenting that the new truck engine meets 2007 emission levels.</li> </ul>
<b>Replacement Funding and Requirements</b>	<p><b>Partial funding of up to \$50,000/truck to replace an eligible MY2003 or older heavy duty diesel truck with a diesel or alternative fuel truck meeting MY2007 emission levels or lower.</b></p> <ul style="list-style-type: none"> <li>• Program-funded truck replacement project shall be completed and operational at least 3 years prior to a regulatory requirement a truck meeting MY2007 emission standards. For independent owner operators, the new truck must be operational at least 2 years prior to a regulatory requirement for a truck meeting MY2007 emission standards.</li> </ul> <p>Equipment owner shall:</p> <ul style="list-style-type: none"> <li>• Commit to at least 8 years or 350,000 miles of 100% California-only operation and California base-plated registration. Dual plates, IRP, and any other out-of-state registrations are prohibited.</li> <li>• Scrap the old truck.</li> <li>• Properly maintain new truck in good operating condition and according to manufacturer's recommendations.</li> <li>• Demonstrate proof of equipment warranty and comprehensive insurance on new truck.</li> <li>• Provide copy of ARB Executive Order documenting that the new truck engine meets 2007 emission levels.</li> </ul>

### **By What Date Must My Project be Completed and Operational?**

If you are retrofitting, repowering or replacing your port truck, your project must be completed and operational no later than the dates specified in the above table. To find out if your equipment must be updated to meet minimum port operating requirements, go to:

<http://www.arb.ca.gov/msprog/onroad/porttruck/porttruck.htm>

### **When will applications be available?**

Applications will be available on the Air District website <http://www.baaqmd.gov/goods> on June 16, 2008. The Air District will accept completed applications through August 15, 2008. For more information, contact Joseph Steinberger at 415-749-5018 or [jsteinberger@baaqmd.gov](mailto:jsteinberger@baaqmd.gov).